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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/690,350	10/17/2000	Allan Anthony Hren	1200.2.19	2340

45219 7590 11/15/2005

KUNZLER & ASSOCIATES  
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EXAMINER

WALLERSON, MARK E

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 11/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/690,350

Applicant(s)

HREN, ALLAN ANTHONY

Examiner

Mark E. Wallerson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 and 8-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-6 and 8-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

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**Part III DETAILED ACTION**

***Notice to Applicant(s)***

1. This action is responsive to the following communications: amendment filed on 9/1/2005.

2. This application has been reconsidered. Claims 1-6 and 8-20 are pending.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-6 and 8-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Okutsu (U.S. 5,630,062) in view of Endoh (U.S. 6,707,566).

With respect to claim 1, 4, 6, 11, 14, and 16, Okutsu discloses a method of remotely generating a unique printer pass code (printer ID) recognizable by a printer (column 5, lines 1-10), the method comprising providing a unique character string for a printer (column 1, lines 1-10); mathematically manipulating the unique character string to generate a printer specific pass code (printer ID) (column 7, lines 16-60), and communicating the pass code to the printer (column 5, lines 1-6).

Okutsu differs from claims 1, 4, 6, 11, 14 and 16 in that he does not clearly disclose enabling a previously disabled printer feature following successful validation of the pass code.

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Endoh discloses a data processing apparatus wherein a previously disabled printer feature is enabled following successful validation of the pass code (which reads on setting the paper to a particular size) (column 5, lines 24-45). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Okutsu to enable a previously disabled printer feature following successful validation of the pass code. It would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Okutsu by the teaching of Endoh in order to obtain a more efficient processing of the print job as disclosed by Endoh in column 2, lines 18-21.

With regard to claims 2 and 12, Okutsu discloses providing the character string comprises locating a printer serial number in the printer (column 5, lines 1-10).

With respect to claims 3, 5, and 13, Okutsu discloses locating a printer serial number programmed into a digital controller during manufacturing of the printer (which reads on a prestored printer ID) (column 3, lines 44-46).

With regard to claim 17, Okutsu discloses encoding a selected printer feature into the pass code (column 4, lines 55-65).

With respect to claims 8, 9, 18, and 19, Okutsu discloses conducting a series of mathematical operations on the character string (column 7, lines 16-60).

With regard to claims 10 and 20, Okutsu discloses providing the pass code to the user (column 8, lines 38-54).

With regard to claim 15, Okutsu discloses the printer is configured to receive the pass code from a user (column 5, lines 1-10).

***Response to Arguments***

5. Applicant's arguments with respect to claims 1-6 and 8-20 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

1. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

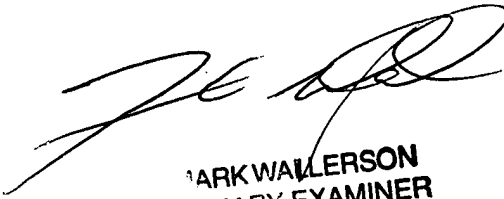
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark E. Wallerson whose telephone number is (571) 272-7470. The examiner can normally be reached on Monday-Friday - 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (571) 272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark E. Wallerson  
Primary Examiner  
Art Unit 2626



MARK WALLERSON  
PRIMARY EXAMINER